

Department of Mathematics

University of Houston

Scientific Computing Seminar

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Multiscale Hybridizable DG methods for flows in heterogeneous media

Thursday, Feb. 12, 2015

1:30 PM- 2:30 PM

Room 646 PGH

Abstract: In this talk, we will briefly discuss multiscale problems and review some classical multiscale finite element methods for these problems. Then we present a general framework on coupling the hybridization technique with multiscale finite element approach. Several numerical examples will be presented in the end.

This seminar is easily accessible to persons with disabilities. For more information or for assistance, please contact the Mathematics Department at 743-3500.